AMENDMENTS

In the claims

1.   (Currently Amended)) **An apparatus comprising:**
A̶ **a** communications device comprising:
> **a subsystem; and**
> a logging module, w̶h̶e̶r̶e̶i̶n̶ **coupled to said subsystem, and configured to**
> > **detect a change to a configuration of said subsystem of said**
> > > **communications device, and**
> > > t̶h̶e̶ ̶l̶o̶g̶g̶i̶n̶g̶ ̶m̶o̶d̶u̶l̶e̶ ̶i̶s̶ ̶c̶o̶n̶f̶i̶g̶u̶r̶e̶d̶ ̶t̶o̶ communicate information regarding a̶
> > > **said** change to a̶ **said** configuration of a̶ **said** subsystem of t̶h̶e̶ **said**
> > > communications device.

2.   **Cancelled.**

3.   **Cancelled.**

4.   (**Currently Amended**) The communications device of claim [[[3]] **1**, wherein
the logging module is further configured to broadcast a data packet using a logging
> module network address and a logging module communications protocol.

5.   (Original) The communications device of claim 4, wherein
the logging module is further configured to restrict a change to a configuration of the
> logging module by the subsystem.

6.   (Original) The communications device of claim 4, wherein
the logging module is further configured to communicate the change to the configuration
> of the subsystem by broadcasting the data packet, wherein the data packet
> indicates the change to the configuration of the subsystem.

7.   (Original) The communications device of claim 6, wherein

the logging module is configured to broadcast the change to the configuration of the

subsystem to at least one security monitor coupled to the subsystem via a

network.

8.   (Original) The communications device of claim 7, wherein

the security monitor is configured to set the communications device to an

"untrustworthy" status in response to receiving the change to the configuration of

the subsystem.

9.   (Original) The communications device of claim 8, wherein

the security monitor is configured to disconnect the communications device from the

network in response to the communications device being set to the

"untrustworthy" status.

10.   (Original) The communications device of claim 4, wherein

the logging module is further configured to restrict the subsystem from broadcasting

using the logging module network address and the logging module

communications protocol.

11.   (Original) The communications device of claim 4, wherein

the logging module is configured to broadcast a series of data packets,

each of the data packets comprises an index number, and

each of the index numbers is taken from a sequence of numbers.

12.   (Original) The communications device of claim 4, wherein

the logging module is configured to communicate the change to the configuration of the

subsystem when a condition is satisfied.

13.   (Original) The communications device of claim 12, wherein

the logging module is configured to communicate the change to the configuration of the

subsystem when an amount of the change is above a certain threshold.

14.   (Original) The communications device of claim 12, wherein
the logging module is configured to communicate the change to the configuration of the
    subsystem when a criticality of the change is above a certain threshold.

15.   (Original) The communications device of claim 12, wherein
the logging module is configured to communicate the change to the configuration of the
    subsystem periodically.

16.   **(Currently Amended)** The communications device of claim [[3]] 1, wherein
the subsystem is a communications interface.

17.   (Original) The communications device of claim 16, wherein
the logging module is further configured to restrict a change to a configuration of the
    logging module by the communications interface.

18.   (Original) The communications device of claim 16, wherein
the logging module is further configured to broadcast using the communications interface
    using a logging module network address and a logging module communications
    protocol.

19.   (Original) The communications device of claim 18, wherein
the logging module is further configured to restrict a change to a configuration of the
    logging module by the communications interface.

20.   (Original) The communications device of claim 18, wherein
the logging module is configured to communicate the change to the configuration of the
    communications interface by broadcasting the change to the configuration of the
    communications interface.

21.   (Original) The communications device of claim 20, wherein

the logging module is configured to broadcast the change to the configuration of the

        communications interface to at least one security monitor coupled to the

        communications interface via a network.

22.   (Original) The communications device of claim 21, wherein

the security monitor is configured to set the communications device to an

        "untrustworthy" status in response to receiving the change to the configuration of

        the communications interface.

23.   (Original) The communications device of claim 22, wherein

the security monitor is configured to disconnect the communications device from the

        network in response to the communications device being set to the

        "untrustworthy" status.

24.   (Original) The communications device of claim 18, wherein

the logging module is further configured to restrict the communications interface from

        broadcasting using the logging module network address and the logging module

        communications protocol.

25.   (Original) The communications device of claim 24, wherein

the logging module is configured to restrict the communications interface from

        broadcasting a change to the configuration of the communications interface using

        the logging module network address and the logging module communications

        protocol.

26.   (Original) The communications device of claim 18, wherein

the logging module is configured to broadcast using a series of data packets,

each of the data packets comprises an index number, and

each of the index numbers is taken from a sequence of numbers.

27.   (Original) The communications device of claim 18, wherein

the logging module is configured to communicate the change to the configuration of the

communications interface when a condition is satisfied.

28.   (Original) The communications device of claim 27, wherein

the logging module is configured to communicate the change to the configuration of the

communications interface when an amount of the change is above a certain

threshold.

29.   (Original) The communications device of claim 27, wherein

the logging module is configured to communicate the change to the configuration of the

communications interface when a criticality of the change is above a certain

threshold.

30.   (Original) The communications device of claim 27, wherein

the logging module is configured to communicate the change to the configuration of the

communications interface periodically.

31.   (Currently Amended) The communications device of claim [[3]] 1, wherein

the logging module is configured to communicate the change to the configuration of the

subsystem by broadcasting the change to the configuration of the subsystem.

32.   (Original) The communications device of claim 31, wherein

the logging module is configured to broadcast the change to the configuration of the

subsystem to at least one security monitor coupled to the subsystem via a

network.

33.   (Original) The communications device of claim 32, wherein

the security monitor is configured to set the communications device to an

"untrustworthy" status in response to receiving the change to the configuration of

the subsystem.

34.   (Original) The communications device of claim 33, wherein
the security monitor is configured to disconnect the communications device from the
        network in response to the communications device being set to the
        "untrustworthy" status.

35.   (Currently Amended) The communications device of claim [[3]] 1, wherein
the logging module is further configured to broadcast the change to a security monitor.

36.   (Original) The communications device of claim 35, wherein
the logging module is configured to communicate the change when a condition is
        satisfied.

37.   (Original) The communications device of claim 36, wherein
the logging module is configured to communicate the change when an amount of the
        change is above a certain threshold.

38.   (Original) The communications device of claim 36, wherein
the logging module is configured to communicate the change when a criticality of the
        change is above a certain threshold.

39.   (Original) The communications device of claim 36, wherein
the logging module is configured to communicate the change periodically.

40.   (Original) The communications device of claim 36, wherein
the subsystem is a communications interface.

41.   (Currently Amended) A method comprising:
detecting a change in a configuration of a subsystem of a communications device
        wherein a logging module is coupled to said subsystem and said detecting is
        performed at the logging module; and
communicating information regarding the change comprises **causing said logging**
        module to communicate the change information.

42.   (Original) The method of claim 41, further comprising:

determining the configuration.

43.   (Original) The method of claim 42, wherein

the information comprises an indication of an occurrence of the change.

44.   (Original) The method of claim 42, wherein

the information comprises a change made to the configuration.

45.   **(Currently Amended)** The method of claim 42, further comprising:

executing a process in a said logging module of the communications device, wherein the

logging process performs the detecting the change and the communicating

information regarding the change.

46.   (Original) The method of claim 45, wherein

the subsystem is a communications interface, and

the executing the process in the logging module comprises executing a logging process.

47.   (Original) The method of claim 46, wherein the executing a logging process

comprises:

executing a logging process in the logging module of the communications device

according to a configuration of the logging module.

48.   (Original) The method of claim 46, wherein the communicating comprises:

broadcasting the information.

49.   (Original) The method of claim 48, wherein the broadcasting is performed using

the communications interface.

50.   (Original) The method of claim 49, wherein the broadcasting is performed using:

a logging module network address, and

a logging module communications protocol.

51.   (Original) The method of claim 49, wherein the broadcasting comprises:

broadcasting the information to a security monitoring process executing on a security

        monitor coupled to the communications interface via a network.

52.   (Original) The method of claim 51, wherein the security monitoring process

comprises:

        setting the communications device to an "untrustworthy" status in response to receiving

        the change to the configuration of the communications interface.

53.   (Original) The method of claim 52, wherein the security monitoring process

comprises:

        disconnecting the communications device from the network in response to the

        communications device being set to the "untrustworthy" status.

54.   (Original) The method of claim 48, wherein the broadcasting comprises:

sending a series of data packets, wherein

        each of the data packets comprises an index number and

        each of the index numbers is taken from a sequence of numbers.

55.   (Original) The method of claim 48, wherein the communicating comprises:

indicating the change to the configuration of the communications interface when a

        condition is satisfied.

56.   (Original) The method of claim 55, wherein the communicating comprises:

indicating the change to the configuration of the communications interface when an

        amount of the change is above a certain threshold.

57.   (Original) The method of claim 55, wherein the communicating comprises:

indicating the change to the configuration of the communications interface when a

        criticality of the change is above a certain threshold.

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58.   (Original) The method of claim 55, wherein the communicating is performed periodically.

59.   (Original) The method of claim 46, further comprising:

executing at least one process in the subsystem according to the configuration of the

subsystem.

60.   (Original) The method of claim 59, wherein the executing the at least one process in the communications interface comprises:

executing a communications process.

61.   (Original) The method of claim 60, wherein the executing the logging process further comprises:

restricting a change to a configuration of the logging module by the communications

process.

62.   (Original) The method of claim 60, wherein the executing the logging process further comprises:

broadcasting through the communications interface using a logging module network

address and a logging module communications protocol.

63.   (Original) The method of claim 62, wherein the executing the logging process further comprises:

restricting a change to a configuration of the logging module by the communications

process.

64.   (Original) The method of claim 62, wherein the executing the logging process further comprises:

restricting the communications process from broadcasting using the logging module

network address and the logging module communications protocol.

65.   (Original) The method of claim 64, wherein the restricting comprises:

restricting the communications interface from broadcasting a change to the configuration

of the communications interface using the logging module network address and

the logging module communications protocol.

66.   (Original) The method of claim 42, wherein the communicating comprises:

broadcasting the information.

67.   (Original) The method of claim 66, wherein the broadcasting is performed using

the subsystem.

68.   (Original) The method of claim 67, wherein the broadcasting is performed using:

a logging module network address, and

a logging module communications protocol.

69.   (Original) The method of claim 68, wherein the broadcasting comprises:

broadcasting the change to the configuration of the subsystem to a security monitoring

process executing on a security monitor coupled to the communications device

via a network.

70.   (Original) The method of claim 69, wherein the security monitoring process

comprises:

setting the communications device to an "untrustworthy" status in response to receiving

the change to the configuration of the subsystem.

71.   (Original) The method of claim 69, wherein the security monitoring process

comprises:

disconnecting the communications device from the network in response to the

communications device being set to the "untrustworthy" status.

72.   (Original) The method of claim 66, wherein the communicating comprises:

indicating the change to the configuration of the subsystem when a condition is satisfied.

73.   (Original) The method of claim 72 wherein the communicating is performed periodically.

74.   (Original) A communications device comprising:

a subsystem;

a processor, coupled to the subsystem;

computer readable medium coupled to the processor; and

computer code, encoded in the computer readable medium, configured to cause the

processor to:

detect a change in a configuration of the subsystem; and

communicate information regarding the change.

75.   (Original) The communications device of claim 74, wherein the computer code is further configured to cause the processor to:

determine the configuration.

76.   (Original) The communications device of claim 75, wherein the computer code configured to cause the processor to communicate the information regarding the change is further configured to cause the processor to:

broadcast the information.

77.   (Original) The communications device of claim 76, wherein the computer code configured to cause the processor to communicate the information regarding the change is further configured to cause the processor to:

indicate the change to the configuration of the subsystem when a condition is satisfied.

78.   (Original) The communications device of claim 76, wherein the computer code configured to cause the processor to communicate broadcast the information is configured to use:

a logging module network address, and

a logging module communications protocol.

79. (Original) The communications device of claim 78, wherein the computer code configured to cause the processor to communicate broadcast the information is further configured to cause the processor to: .

    broadcast the change to the configuration of the subsystem to a security monitoring

        process executing on a security monitor coupled to the communications device

        via a network.

80. (Original) The communications device of claim 75, wherein the computer code is further configured to cause the processor to:

    execute a process in a logging module of the communications device, wherein the

        logging process performs the detecting the change and the communicating

        information regarding the change.

81. (Original) The communications device of claim 80, wherein the computer code configured to cause the processor to execute the process in the logging module of the communications device is further configured to cause the processor to:

    execute a logging process, wherein

        the subsystem is a communications interface.

82. (Original) The communications device of claim 81 wherein the computer code configured to cause the processor to communicate the information regarding the change is further configured to cause the processor to:

    broadcast the information.

83. (Original) The communications device of claim 82, wherein the computer code configured to cause the processor to communicate the information regarding the change is further configured to cause the processor to:

    indicate the change to the configuration of the communications interface when a

        condition is satisfied.

84.   (Original) The communications device of claim 81, wherein the computer code is further configured to cause the processor to:

    execute at least one process in the subsystem according to the configuration of the subsystem.

85.   (Original) The communications device of claim 84, wherein the computer code configured to cause the processor to execute the at least one process in the subsystem according to the configuration of the subsystem is further configured to cause the processor to:

    execute a communications process.

86.   (Original) The communications device of claim 85, wherein the computer code configured to cause the processor to execute the logging process is further configured to cause the processor to:

    broadcast through the communications interface using a logging module network address and a logging module communications protocol.

87.   (Original) A computer program product comprising:

    a first set of instructions, executable on a computer system, configured to detect a change in a configuration of a subsystem of a communications device;

    a second set of instructions, executable on the computer system, configured to communicate information regarding the change; and

    computer readable media, wherein the computer program product is encoded in the computer readable media.

88.   (Original) The computer program product of claim 87, further comprising:

    a third set of instructions, executable on the computer system, configured to determine the configuration;

89.   (Original) The computer program product of claim 88, wherein the second set of instructions comprises:

    a first subset of instructions, executable on the computer system, configured to broadcast the information.

90. (Original) The computer program product of claim 89, wherein the second set of instructions comprises:

a second subset of instructions, executable on the computer system, configured to

indicate the change to the configuration of the subsystem when a condition is

satisfied.

91. (Original) The computer program product of claim 89, wherein the second set of instructions use:

a logging module network address, and

a logging module communications protocol.

92. (Original) The computer program product of claim 91, wherein the second set of instructions comprises:

a third subset of instructions, executable on the computer system, configured to broadcast

the change to the configuration of the subsystem to a security monitoring process

executing on a security monitor coupled to the communications device via a

network.

93. (Original) The computer program product of claim 91, further comprising:

a fourth set of instructions, executable on the computer system, configured to execute a

process in a logging module of the communications device, wherein the logging

process performs the detecting the change and the communicating information

regarding the change.

94. (Original) The computer program product of claim 93, wherein the fourth set of instructions comprises:

a first subset of instructions, executable on the computer system, configured to execute a

logging process, wherein

the subsystem is a communications interface.

95.   (Original) The computer program product of claim 94, wherein the second set of instructions comprises:

a first subset of instructions, executable on the computer system, configured to broadcast the information.

96.   (Original) The computer program product of claim 95, wherein the second set of instructions comprises:

a second subset of instructions, executable on the computer system, configured to indicate the change to the configuration of the subsystem when a condition is satisfied.

97.   (Original) The computer program product of claim 94, further comprising:

a fifth set of instructions, executable on the computer system, configured to execute at least one process in the subsystem according to the configuration of the subsystem.

98.   (Original) The computer program product of claim 97, wherein the fifth set of instructions comprises:

a first subset of instructions, executable on the computer system, configured to execute a communications process.

99.   (Original) The computer program product of claim 98, wherein the first subset of the fourth set of instructions comprises:

a first sub-subset of instructions, executable on the computer system, configured to broadcast through the communications interface using a logging module network address and a logging module communications protocol.

100.   (Original) An apparatus comprising:

means for detecting a change in a configuration of a subsystem of a communications device; and

means for communicating information regarding the change.

101.   (Original) The apparatus of claim 100, further comprising:

means for determining the configuration.

102.   (Original) The apparatus of claim 101, wherein the means for communicating comprises:

means for broadcasting the information.

103.   (Original) The apparatus of claim 102, wherein the means for communicating comprises:

means for indicating the change to the configuration of the subsystem when a condition is

satisfied.

104.   (Original) The apparatus of claim 102, wherein the means for broadcasting is configured to use:

a logging module network address, and

a logging module communications protocol.

105.   (Original) The apparatus of claim 104, wherein the means for broadcasting comprises:

means for broadcasting the change to the configuration of the subsystem to a security

monitoring process executing on a security monitor coupled to the

communications device via a network.

106.   (Original) The apparatus of claim 101, further comprising:

means for executing a logging process in a logging module of the communications

device, wherein the logging process performs the detecting the change and the

communicating information regarding the change.

107.   (Original) The apparatus of claim 106, wherein

the subsystem is a communications interface, and

the means for executing the process in the logging module comprises

means for executing a logging process.

108. (Original) The apparatus of claim 107, wherein the means for communicating comprises:

means for broadcasting the information.

109. (Original) The apparatus of claim 108, wherein the means for communicating comprises:

means for indicating the change to the configuration of the communications interface when a condition is satisfied.

110. (Original) The apparatus of claim 107, further comprising:

means for executing at least one process in the subsystem according to the configuration of the subsystem.

111. (Original) The apparatus of claim 110, wherein the means for executing the at least one process in the communications interface comprises:

means for executing a communications process.

112. (Original) The apparatus of claim 111, wherein the means for executing the logging process further comprises:

means for broadcasting through the communications interface using a logging module network address and a logging module communications protocol.